

1. A method of locating a reference calibration patch on a photographic element, comprising the steps of:

b) processing the photographic element to form a density image from the latent image;

d) locating the finder feature of the two-dimensional barcode in the digital image; and

e) locating the reference calibration patch relative to the finder feature in the digital image.

2. The method claimed in claim 1, wherein the known spatial relation is the location of the center of the reference calibration patch.

3. The method claimed in claim 1, wherein the finding feature of the two-dimensional barcode symbol locates the corners of the two-dimensional barcode symbol and further comprising the steps of:

a) calculating a transformation representing the spatial distortion of the calibration target; and

b) using the transformation to locate the calibration patch.

4. The method claimed in claim 3, wherein the transformation is an affine linear transformation.

5. The method claimed in claim 4, wherein the affine linear transformation is a translation and a scaling.

6. The method claimed in claim 4, wherein the affine linear transformation is a translation.

7. The method claimed in claim 1, wherein the finding feature of the two-dimensional barcode symbol locates the center of the two-dimensional barcode symbol.

8. The method claimed in claim 1, wherein the reference calibration target comprises an array of two-dimensional barcode symbols and further comprising the steps of:

- a) calculating a transformation representing the spatial distortion of the calibration target; and
- b) using the transformation to locate the reference calibration patch.

9. The method claimed in claim 8, wherein the transformation is a translation.

10. The method claimed in claim 8, wherein the transformation is a translation and a scaling and the number of two-dimensional barcode symbols in the array is two or more.

11. The method claimed in claim 8, wherein the transformation is an affine linear transformation and the number of two-dimensional barcode symbols in the array is three or more.

12. The method claimed in claim 1, wherein the photographic element is a film strip.

13. The method claimed in claim 1, wherein the processing step employs a standard photographic process.

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14. The method claimed in claim 1, wherein the processing step

15. The method claimed in claim 1, wherein the processing step

16. The method claimed in claim 15, wherein the dry photographic

17. The method claimed in claim 15, wherein the dry photographic

18. The method claimed in claim 1, wherein the scanning step

19. The method claimed in claim 1, wherein the scanning step

20. The method claimed in claim 1, wherein the scanning step

21. The method claimed in claim 1, wherein the location of the

22. The method claimed in claim 1, wherein the location of the

23. A photographic element, comprising:

a) a base;

- calibration target having a reference calibration patch and a two-dimensional barcode symbol with a finder feature having a known spatial relation between the reference calibration patch and the finder feature of the two-dimensional barcode symbol.

25. The photographic element claimed in claim 23, wherein the finding feature of the two-dimensional barcode symbol locates the corners of the two-dimensional barcode symbol.

26. The photographic element claimed in claim 23, wherein the finding feature of the two-dimensional barcode symbol locates the center of the two-dimensional barcode symbol.

27. The photographic element claimed in claim 23, wherein the reference calibration target comprises an array of two-dimensional barcode symbols.

28. The photographic element claimed in claim 23, wherein the photographic element is a film strip.

29. The photographic element claimed in claim 23, wherein the photosensitive layer contains conventional silver halide chemistry.

30. The photographic element claimed in claim 23, wherein the photosensitive layer contains thermal developable chemistry.

31. The photographic element claimed in claim 23, wherein the photosensitive layer contains pressure developable chemistry.

32. The photographic element claimed in claim 23, wherein the location of the reference calibration patch relative to the finder feature is stored in the two-dimensional barcode symbol.

33. The photographic element claimed in claim 23, wherein the photographic element is an APS film strip, and the reference calibration target includes 23 reference calibration patches and 6 two-dimensional barcode symbols.

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